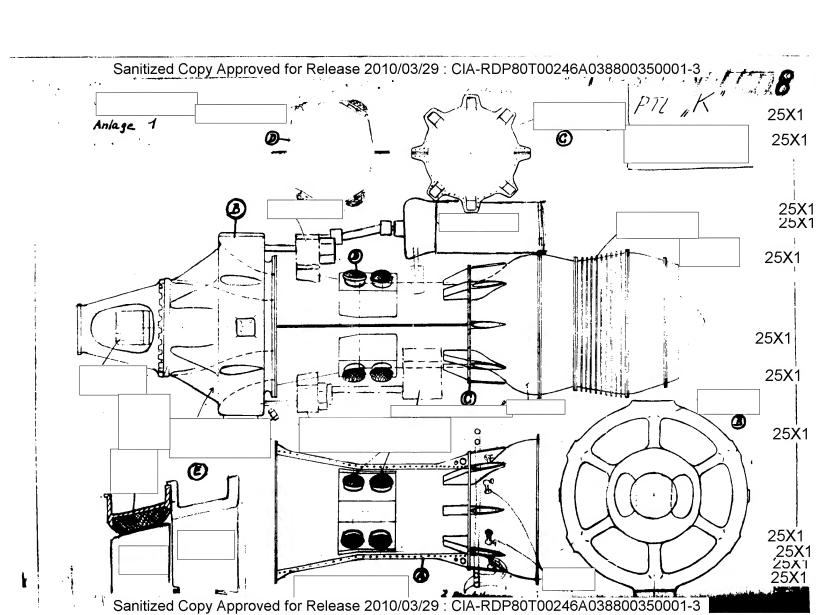
INFORMATION REPORT INFORMATION REPORT

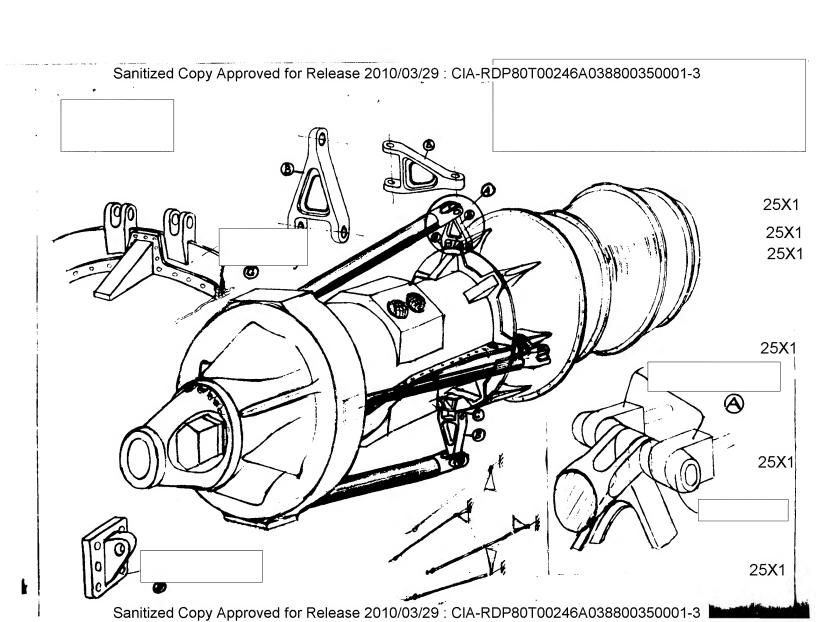
CENTRAL INTELLIGENCE AGENCY

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COUNTRY	USSR			REPORT		
UBJECT	Soviet 0 2. Producti Turbopro	al Specification 022 K Turboprop ion of the NK-12 op Engine at Bez	Engine -Type ymyanka	DATE DISTR. NO. PAGES REQUIREMENT	10 November 1957	
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1. C	copies of two	reports discuss the O22 K turbo	ing very brid	efly the tec and two ske	chnical specifications ttches of the engine it	and self
a t	and should the the USSR. The	GDR be supplied re is no further USSR is experie	d with such r r discussion	materials it of this mat		to 25X
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INFORMATION REPORT





Sec. I

MOFCRN

COUNTRY

USSR/Bast Cermany

SUBJECT

NK-12 Type Turboprop of Soviet Make end Information on the Soviet Aircraft Endustry. DATE OF REPORT25 June 1957

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LAST REPORT ON SUBJECT (If opplisable)

ANNEXES

(M.M.?)

1. On the escention of the 1957 Loipzig Spring Felr, Concretation and a Soviet delegation stayed in the CDR for a period of the days. During this period, he visited the Verwaltung der Luftfahrt-Luiustric (Administration of the Abreraft Industry) (VLI) in Pirna. He was obviously impressed by the improvements, in the field of development of percer waits. He spoke highly of Dr. Scholmest and Coming Considerational while he disapproved of the specialists in the field of alminous development especially Director Proping. First faits.

2.

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- a. The mass-preduction of ML-12 type turbsprops had been started at Works No 24 in Betsynyanka. This turbsprop has a period of special of speci
- b. As in the U.S. attempts are being made in the USSA not to use the supersonic compressor since it is only efficient under cortain circumstances.
- c. There is a shortage in highly heat-resistant meterials in the USSR. It was mentioned that, if the GDR would be supplied with such materials, it would be a sacrifice for the USSR.
- d. Lukin was very interested in fuels with motel additives. He stated that unsuccessful experiments in this field were made in the USER two years ago. At first, fruitless tests had been made with aluminized additive. Experiments with borning combinations, which had been somewhat unsuccessfully, which made. Lukin acked for the pronouncements of as much information on fuels with metal additives as possible form the Vest.
- e. The Half will be equipped with four NK-A type turbeprope. This sugine had been tested at the plant for 250 house. India mentioned, that this turbeprop will be tested under state control in 1957.

 It can be assumed, however, that this statement is the optimisties.

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OUNTRY U	SSR			
UBJECT P	lant No 2, Upr	zvlensheski Gorodok	DATE OF REPORT 9 July 1957	
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Lappent IN-12 is the Soviet designation for the C22 M turboprop with 2,500 s.h.p. which had been developed by the Corres scientists which ad been deported to the USSR. The NK-1 type turboprop has about 4. A c.h.p. It appears probable that II-18 is the designation for the areft for 70 passengers and is equipped with four turboprops. It shows at the Tuchino parade.						
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